

2003 – 2004 COD Technical Reference
April 2003

Change Tracking Log

Updates to COD Technical Reference		
Section	Change(s) Made	Page(s)
Volume I – Getting Started		
Volume I TOC	Updated page numbers to reflect changes	I - i
Volume I, Section 2 – Overview of Changes Table	Updated Overview of Changes Table re:	1 – 2 – 4
	<ul style="list-style-type: none"> ▪ Added PLUS MPN Borrower to the Phase-In MPN Acknowledgement Record Layout (Phase-In Participants Only) ▪ Added Common Record Response Document Length Option (Full Participants Only) 	1 – 2 - 6
Volume I, Section 3 – Overview	Updated “COD Customer Service” topic re: <ul style="list-style-type: none"> ▪ Address to Send Promissory Notes overnight 	I – 3 -4
Volume II – Common Record Full Participant Technical Reference		
Volume II TOC	Updated page numbers to reflect changes	II - i
Volume II, Section 1 – Full Participant Implementation Guide	Added Table of Contents to Overview section	II – 1 - 3
Volume II, Section 1 – Full Participant Implementation Guide	Corrected typo <Common Record xmlns=""> to <Common Record xmlns=""> throughout section.	throughout
Volume II, Section 1 – Full Participant Implementation Guide	Updated the Minimal Data Elements Required For Processing topic re: <ul style="list-style-type: none"> ▪ Data elements required to submit change to student demographic information for each award type ▪ Changed Reported School Entity ID to Reporting School Entity ID throughout section ▪ Removed references to (if new disbursement) on the Disbursement Amount fields for a Direct Loan edit only disbursement. All four amount fields are required for a new edit only disbursement or to submit a change to an edit only disbursement amount 	II – 1 - 34
Volume II, Section 1 – Full Participant Implementation Guide	Updated the “Routing ID” topic re: <ul style="list-style-type: none"> ▪ Always refer to “Routing ID”, not “Routing Identifier” ▪ Clarified business rules around use of Routing ID as a routing number by Full Participants only ▪ Added business rule to explain that values in Routing ID do not signify any information about 	II – 1 - 41

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Section	Change(s) Made	Page(s)
	the entity other than its identity	
Volume II, Section 1 – Full Participant Implementation Guide	Updated the “Entity ID” topic re: <ul style="list-style-type: none"> ▪ Clarified business rule that a valid Routing ID must be populated in each Entity ID tag on the Common Record ▪ Added business rules in Attended Entity ID section to address school eligibility ▪ Added example to illustrate school eligibility business rules 	II – 1 - 41
Volume II, Section 1 – Full Participant Implementation Guide	Clarified business rules and example in the Total Number of Students in the Reported Financial Summary Complex Element topic re: <ul style="list-style-type: none"> ▪ The <TotalCount> is not an unduplicated count of student tags. The Total Count summarizes the number of student tags by award type (Pell, DL Subsidized, DL Unsubsidized, and DL PLUS), by award year, and by Reporting School ID. 	II – 1 – 50
Volume II, Section 2 – Full Participant Message Classes	Updated the Destination Mailbox from TG558641 to TG58647 for the files coming from DL Servicing.	II – 2 - 3
Volume II, Section 3 – Common Record Layout	Corrected typo <Common Record xmlns=“”> to <Common Record xmlns=“”>	II – 3 - 3
Volume II, Section 3 – Common Record Layout	Updated <LessThanFullTimeIndicator> to be NA for Pell, DL Sub, DL Unsub, and DL PLUS. This tag is only required for Campus-Based awards only.	II – 3 - 24
Volume II, Section 3 – Common Record Layout	Updated <LowTuitionFeesCode> valid values to 1=0, 2=1 -225, 3=226-450, 4=451-674 based on the 03-04 payment schedule.	II – 3- 27
Volume II, Section 3 – Common Record Layout	Updated description on the following tags to clarify “information is summarized by award type by award year” instead of “by program by award year”: <ul style="list-style-type: none"> ▪ TotalCount II – 3 - 8 ▪ TotalReportedAward II – 3 - 8 ▪ TotalReportedDisbursement II – 3 - 9 ▪ TotalCountAccepted II – 3 - 38 ▪ TotalCountRejected II – 3 - 38 ▪ TotalCountCorrected II – 3 - 38 ▪ TotalCountDuplicate II – 3 - 39 ▪ TotalCountVerificationSelected II – 3 - 39 	See page number next to the tag

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Section	Change(s) Made	Page(s)
	<ul style="list-style-type: none"> ▪ TotalCountSSAdministration II – 3 - 39 ▪ TotalFinancialAwardAccepted II – 3 - 39 ▪ TotalFinancialDisbursementAccepted II – 3 - 40 ▪ TotalFinancialFundedDisbursementAccepted II – 3 - 40 ▪ TotalFinancialNonFundedDisbursementAccepted II – 3 - 40 ▪ TotalFinancialAwardCorrected II – 3 - 41 	
Volume II, Section 3 – Common Record Layout	<p>Updated description on the following tags to clarify “This tag is listed in Reported Financial Summary and the Response Financial Summary complex elements” rather than “the Reported Summary and Program Year Summary complex elements”:</p> <ul style="list-style-type: none"> ▪ TotalCount II – 3 - 8 ▪ TotalReportedAward II – 3 - 8 ▪ TotalReportedDisbursement II – 3 - 9 	See page number next to the tag
Volume II, Section 3 – Common Record Layout	Updated the description on the <DocumentTypeCode> tag for clarity.	II – 3 - 41
Volume II, Section 3 – Common Record Layout	Updated the description on the <EditProcessResult>tag for clarity.	II – 3 - 42
Volume II, Section 3 – Common Record Layout	Modified tag name for field 132 from <ResponseErrorReportedValue> to <ReportedValue> to be consistent with the 2.0c XML schema.	II – 3 - 43
Volume II, Section 3 – Common Record Layout	Added reference to the Common Record Physical Record Layout section to refer to Volume VIII, Section 6 – School Options for information on the Common Record Response File Length option.	II – 3 - 46
Volume II, Section 4 – Full Participant Edit Codes	Added reference to refer to Volume VIII, Section 8 – COD Reports for Pell data request edit codes.	II – 4 - 32
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 032 condition. Between was spelled incorrectly.	II – 4 - 11
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 034 message. Identifier was spelled incorrectly.	II – 4 - 12
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 040 message and condition. Disbursement was spelled incorrectly.	II – 4 - 13
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 041 condition. Disbursement was spelled incorrectly.	II – 4 - 14
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 051 condition and how to fix. Disbursement was spelled incorrectly.	II – 4 - 17
Volume II, Section 4 – Full	Corrected typos in edit 052 condition. Disbursement was	II – 4 - 18

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Section	Change(s) Made	Page(s)
Participant Edit Codes	spelled incorrectly.	
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 054 message, condition and how to fix. Disbursement was spelled incorrectly.	II – 4 - 18
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 057 condition. Disbursement was spelled incorrectly.	II – 4 - 19
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 058 condition. Disbursement was spelled incorrectly.	II – 4 - 19
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 059 condition. Disbursement was spelled incorrectly.	II – 4 - 20
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 062 message and condition. Disbursement was spelled incorrectly. Updated condition to read Disbursement Amount(s) is not populated, or zero, or less than zero for Sequence Number "01" and Disbursement Release Indicator (Payment Trigger) is "true".	II – 4 - 20
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 070 message, condition and how to fix. Disbursement was spelled incorrectly.	II – 4 - 24
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 071 message and condition. Disbursement was spelled incorrectly.	II – 4 - 25
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 073 message and condition. Disbursement was spelled incorrectly.	II – 4 - 26
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 074 message, condition, and how to fix. Disbursement was spelled incorrectly.	II – 4 - 26
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 079 how to fix. Review was spelled incorrectly.	II – 4 - 27
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 080 condition and how to fix. Disbursement was spelled incorrectly.	II – 4 - 27
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 090 condition. Disbursement was spelled incorrectly.	II – 4 - 28
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 112 condition. Accepted and Disbursement were spelled incorrectly.	II – 4 - 31
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 114 how to fix. Disbursement was spelled incorrectly.	II – 4 - 31
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 995 condition. Outlined was spelled incorrectly.	II – 4 - 32
Volume II, Section 4 – Full Participant Edit Codes	Corrected typos in edit 996 condition. Outlined was spelled incorrectly.	II – 4 - 32
Volume III – Pell Grant Phase-In Participant Technical Reference		
Volume III TOC	Updated page numbers to reflect changes	III - i
Volume III, Section 2 – Pell Phase-In Message Classes	Removed Draft from document footer	throughout

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Section	Change(s) Made	Page(s)
Volume III, Section 3 – Pell Grant Phase-In Fixed Length Record Layouts	Updated Origination record re: <ul style="list-style-type: none"> Position 196 Low Tuition & Fees Code valid values to 1=0, 2=1-225, 3=226-450, 4=451-674, based on the 03-04 Pell Payment Schedule 	III – 3 - 9
Volume III, Section 4 – Pell Grant Phase-In Edit Code	Added reference to refer to Volume VIII, Section 8 – COD Reports for Pell data request edit codes	III – 4 - 46
Volume IV – Direct Loan Phase-In Participant Technical Reference		
Volume IV TOC	Updated page numbers to reflect changes	IV - i
Volume IV, Section 1 – Direct Loan Phase-In Implementation Guide	Updated the Modifications to the MPN Acknowledgement section re: <ul style="list-style-type: none"> Corrected valid values for Social Security Number portion of the MPN ID. The SSN in the MPN ID is always the student SSN regardless of loan type (Subsidized, Unsubsidized, PLUS) Added business rules re: the field PLUS Borrower SSN has been added to Field #6, (position 64- 72) Renumbered field #s references in business rules. All field numbers on the MPN Acknowledgement after field 6 have been incremented by 1 due to the addition of Field 6, PLUS Borrower MPN. 	IV – 1- 16
Volume IV, Section 2 – Direct Loan Phase-In Message Classes	Removed Draft from document footer	throughout
Volume IV, Section 3 – Direct Loan Phase-In Fixed Length Record Layouts	Updated MPN Acknowledgement Record Layout re: <ul style="list-style-type: none"> Added Field #6 (position 64- 72) PLUS Borrower SSN Modified Field #6 (position 64 – 163) Filler to Field #7, (position 73 – 163) Filler Modified Field #7 (position 164 – 184) MPN ID to Field #8 Modified Field #8 (position 185 – 189) Filler to Field # 9 Modified Field #9 (position 190 – 190) MPN Type to Field # 10 	IV – 3 - 62
Volume V – Direct Loan and Pell Grant Combination System Supplement		
Volume V TOC	Updated page numbers to reflect changes	V - ii
Volume V, Section 1 – Implementation Guide	Updated the e-mail address for COD School Relations.	V – 1 - 2
Volume V, Section 1 – Implementation Guide	Updated the Pell and Direct Loan Import message class for Origination/Disbursement, receipts and responses: from CODRECOP to COMRECOP.	V – 1 - 5

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Section	Change(s) Made	Page(s)
Volume V, Section 3 – Combination Record Layouts	Updated the “Direct Loan External Import Loan Origination Add File” layout <ul style="list-style-type: none"> ▪ Borrower’s Last Name V – 3 – 2 ▪ Borrower’s First Name V – 3 – 2 ▪ Borrower’s Driver’s License Number V – 3 – 4 ▪ MPN Status V – 3 – 5 ▪ Student’s Last Name (PLUS only) V – 3 – 6 ▪ Student’s First Name (PLUS only) V – 3 – 7 ▪ Additional Unsubsidized Loan Flag V – 3 – 9 ▪ MPN ID V – 3 – 13 	See page number next to the field
Volume V, Section 3 – Combination Record Layouts	Updated the “Direct Loan, Loan Origination Export Import Change Field Numbers Sorted by Field Name Alphabetically” table <ul style="list-style-type: none"> ▪ Borrower’s Driver’s License Number V – 3 – 23 ▪ Borrower’s First Name V – 3 – 23 ▪ Borrower’s Last Name V – 3 – 24 ▪ MPN ID V – 3 – 26 ▪ Student’s First Name (PLUS only) V – 3 – 28 ▪ Student’s Last Name (PLUS only) V – 3 – 28 	See page number next to the field
Volume V, Section 3 – Combination Record Layouts	Updated the “Direct Loan, Loan Origination Export Import Change Field Numbers Sorted by DL Change Number” table <ul style="list-style-type: none"> ▪ Borrower’s Driver’s License Number V – 3 – 33 ▪ Borrower’s First Name V – 3 – 32 ▪ Borrower’s Last Name V – 3 – 32 ▪ MPN ID V – 3 – 40 ▪ Student’s First Name (PLUS only) V – 3 – 31 ▪ Student’s Last Name (PLUS only) V – 3 – 31 ▪ MPN Status V – 3 – 37 	See page number next to the field
Volume V, Section 3 – Combination Record Layouts	Updated the “Direct Loan External Export” layout <ul style="list-style-type: none"> ▪ Driver’s License # V – 3 – 43 ▪ Parent Borrower’s First Name V – 3 – 55 ▪ Parent Borrower’s Last Name V – 3 – 55 ▪ Parent Borrower’s License # V – 3 – 56 	See page number next to the field
Volume V, Section 3 – Combination Record Layouts	Updated the “Entrance Counseling Results” layout <ul style="list-style-type: none"> ▪ Borrower's Last Name 	V – 3 – 64

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	<ul style="list-style-type: none"> ▪ Borrower's First Name 	
Volume V, Section 3 – Combination Record Layouts	Updated the “Exit Counseling Results” layout <ul style="list-style-type: none"> ▪ Borrower's Last Name ▪ Borrower's First Name 	V – 3 – 65
Volume V, Section 3 – Combination Record Layouts	Updated the “Pell Grant External Origination Add/Change Record” layout <ul style="list-style-type: none"> ▪ Changed length for start position 232 and end position 258 to 27 bytes 	V – 3 – 82
Volume V, Section 4 – Combination System Edits	Updated the following DL EDEExpress edits <ul style="list-style-type: none"> ▪ 3090 V – 4 – 16 ▪ 3105 V – 4 – 17 	See page number next to the edit #
Volume V, Section 4 – Combination System Edits	Added the following DL Pell edit <ul style="list-style-type: none"> ▪ 1585 	V – 4 – 29
Volume VII – School Testing Guides		
Volume VII TOC	Updated page numbers to reflect changes	VII – i
Volume VII, Section 2 – Full Participant Test Cases	Updated note at bottom of Test Loan Profile section to indicate “For school's testing, the Pell Award Amounts are based on the 2002-2003 Pell Payment Schedule because the 2003-2004 Pell Payment Schedule was not available at the time test cases were created.”	VII – 2 - 7
Volume VII, Section 2 – Full Participant Test Cases	Updated Test Case 7: <ul style="list-style-type: none"> ▪ Student's date of birth should be 1981-07-07 instead of 1981-10-10 ▪ Student's Last Name should be Test7 instead of Test07 (needs to be updated twice on that page) ▪ Address should be 7 Main Street instead of 10 Main Street ▪ City should be Fort Lauderdale instead of Newark ▪ State should be FL instead of NJ ▪ Zip or Postal Code should be 33301 instead of 07112 	VII – 2 - 28
Volume VII, Section 2 – Full Participant Test Cases	Updated Test Case 7: <ul style="list-style-type: none"> ▪ Borrower's date of birth should be 1952-07-07 ▪ Borrower's Last Name should be Test7 instead of Test07 ▪ Address should be 7 Main Street instead of 10 	VII – 2 - 29

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	Main Street <ul style="list-style-type: none"> ▪ City should be Fort Lauderdale instead of Newark ▪ State should be FL instead of NJ ▪ Zip or Postal Code should be 33301 instead of 07112 	
Volume VII, Section 2 – Full Participant Test Cases	Updated Test Case 8: <ul style="list-style-type: none"> ▪ Student's Last Name should be Test8 instead of Test08 ▪ Address should be 8 Main Street instead of 08 Main Street 	VII – 2 - 31
Volume VII, Section 2 – Full Participant Test Cases	Updated Test Case 9: <ul style="list-style-type: none"> ▪ Student's Last Name should be Test9 instead of Test09 ▪ Address should be 9 Main Street instead of 09 Main Street ▪ Student's date of birth should be 1982-09-09 instead of 1981-09-09 	VII – 2 - 35
Volume VII, Section 3 – Phase-In Participant Test Cases	Updated note at bottom of Test Loan Profile section to indicate “For school's testing, the Pell Award Amounts are based on the 2002-2003 Pell Payment Schedule because the 2003-2004 Pell Payment Schedule was not available at the time test cases were created.”	VII – 3 - 7
Volume VII, Section 3 – Phase-In Participant Test Cases	Updated Test Case 7: <ul style="list-style-type: none"> ▪ email address should be Test7@testing.edu instead of Test6@testing.edu 	VII – 3 - 27
Volume VIII – Appendices		
Volume VIII TOC	Updated page numbers to reflect changes	VIII – i
Volume VIII, Section 2 – Funding Methods	Removed Draft from document footer	throughout
Volume VIII, Section 4 – State, Jurisdiction, and Country Codes	Corrected typo in Full Participants country codes. Dronning Maud Land was misspelled.	VIII – 4 - 5
Volume VIII, Section 6 – School Options	Updated Promissory Note print option to indicate that the value of Y signifies that COD prints the promissory note and sends to borrower.	VIII – 6 - 2
Volume VIII, Section 6 – School Options	Added the Common Record Response Document Length Option	VIII – 6 - 7
Volume VIII, Section 7 – Print	Added table of Contents to the Introduction section	VIII – 7 - 1

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Section	Change(s) Made	Page(s)
Specifications and Forms		
Volume VIII, Section 7 – Print Specifications and Forms	Corrected typo in description of PLUS MPN Print Specifications to indicate PLUS MPN can be used for multiple PLUS, not Subsidized and Unsubsidized, loans	VIII – 7 - 23
Volume VIII, Section 7 – Print Specifications and Forms	Corrected PLUS MPN Print Specs re: <ul style="list-style-type: none"> Section A: the print label for Name and Address should be 5. Name and Address, not 4. Name and Address 	VIII – 7 - 23
Volume VIII, Section 7 – Print Specifications and Forms	Added address to www.ed.gov/DirectLoan/brr.htm website to find the following sample forms: <ul style="list-style-type: none"> Direct PLUS Loan MPN Endorser Addendum for Direct PLUS Loan MPN Direct PLUS Loan Borrower's Rights and Responsibilities Statement (BRR) Direct PLUS Loan Plain Language Disclosure (PLD) 	VIII – 7 - 34
Volume VIII, Section 8 – COD Reports	Added Table of Contents to the Introduction section	VIII – 8 - 1
Volume VIII, Section 8 – COD Reports	Added table of report format options for Pell Grant Reports	VIII – 8 - 3
Volume VIII, Section 8 – COD Reports	Added the message classes for all Pell reports and data requests	throughout
Volume VIII, Section 8 – COD Reports	Updated business rules on available formats and delivery mechanisms for all Pell Grant Reports	throughout
Volume VIII, Section 8 – COD Reports	Added the Pell Data Request Edit Codes. These edit codes were moved from Volume III, Section 4 and placed in Volume VIII, Section 8 because they are applicable to both Full and Phase-In Participants.	VIII – 8 - 11
Volume VIII, Section 8 – COD Reports	Modified Pell Data Request Edit 612 re: <ul style="list-style-type: none"> Removed conditions on Date of Birth and Last Name. 	VIII – 8 - 13
Volume VIII, Section 8 – COD Reports	Modified the Pell Reconciliation Report record layout re: <ul style="list-style-type: none"> Added N as a valid value to the Position 95 POP Flag 	VIII – 8 - 22
Volume VIII, Section 8 – COD Reports	Updated Pell Year-To-Date (origination) record layout re: <ul style="list-style-type: none"> Position 197 Low Tuition & Fees Code valid values to 1=0, 2=1-225, 3=226-450, 4=451-674, based on the 03-04 Pell Payment Schedule 	VIII – 8 - 27
Volume VIII, Section 8 – COD Reports	Added the ESOA record layout	VIII – 8 - 44

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Section	Change(s) Made	Page(s)
Volume VIII, Section 8 – COD Reports	Updated business rules on available formats and delivery mechanisms for all Direct Loan Reports	throughout
Volume VIII, Section 8 – COD Reports	Added Delinquent Borrower Report record layout	VIII – 8 – 160
Volume VIII, Section 8 – COD Reports	Updated the SAS business rules re: <ul style="list-style-type: none"> The SAS is generated on the first of the month only. The 15th of the month is no longer an option. 	VIII – 8 - 55
Volume VIII, Section 8 – COD Reports	Updated the SAS Fixed Length Record Layout re: <ul style="list-style-type: none"> Updated Fields 20-23 in Section VII Loan Detail, Disbursement Activity Level (Record Type “D”) valid values to Numeric >=0. Can be blank is not a valid value for these fields Updated Fields 11-14 in Section VI Loan Detail, Loan Level (Record Type “L”) valid values to Numeric >=0 Updated Fields 11-14 in Section VII Loan Detail, Disbursement Activity Level (Record Type “D”) valid values to >=0 	VIII – 8 - 56
Volume VIII, Section 8 – COD Reports	Added the SAS Comma Delimited Record Layout	VIII – 8 - 75
Volume VIII, Section 8 – COD Reports	Updated the Direct Loan Rebuild business rules re: <ul style="list-style-type: none"> Request options and descriptions. Award Year range (e.g. 2002-2004) is no longer an option 	VIII – 8 - 113
Volume VIII, Section 8 – COD Reports	Updated the Direct Loan Rebuild record layout re: <ul style="list-style-type: none"> Rebuild Origination Detail Record field 123 valid values added ‘V = COD Reprints and sends to school’. Updated description of valid value ‘Z = COD Reprints and sends to borrower’. Rebuild Origination Detail Record field 153 valid values added ‘For 2002-2003 PLUS loans, will be blank’. 	VIII – 8 - 114